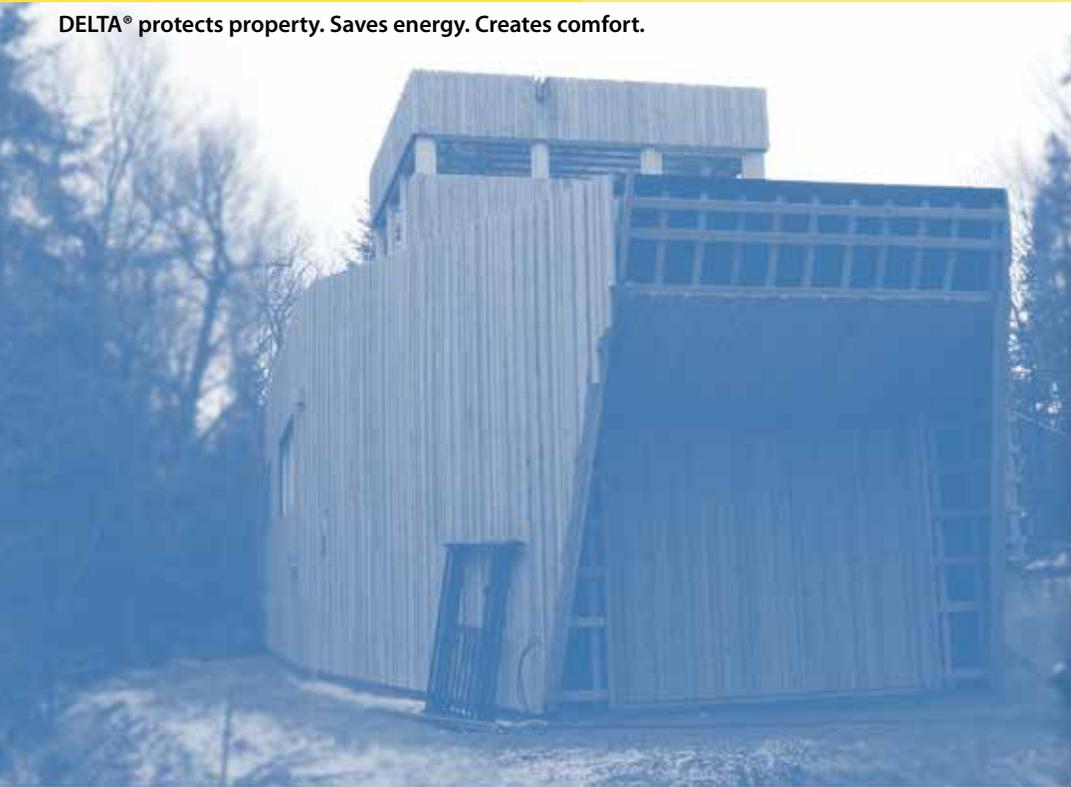


DELTA<sup>®</sup> protects property. Saves energy. Creates comfort.



## DELTA<sup>®</sup>-FASSADE S

**UV-resistant water-resistant barrier for open joint cladding systems.**



DELTA<sup>®</sup>-FASSADE S also available in PLUS version with an integrated self-adhered edge!



■ Water-resistant barrier

■ For open joint cladding systems

■ Extremely high UV resistance

**Cosella-Dörken**  
**Leading by Technical**  
**Competence.**



Cosella-Dörken Products, Inc. is a subsidiary of the Dörken Group that has over 100 years of experience in the construction industry. Developed from innovative ideas and manufactured on state-of-the-art production lines, the premium quality products for foundation protection, air and water-resistant barriers, rainscreens, and roofing membranes, set standards for reliability, durability, and energy savings. Located in Beamsville, Ontario, Canada, Cosella-Dörken provides customized solutions and products of outstanding quality. Cosella-Dörken Products, Inc. is and always will be a trustworthy and highly respected partner for designers, architects, distributors and installers.

#### **DELTA®-FASSADE S**

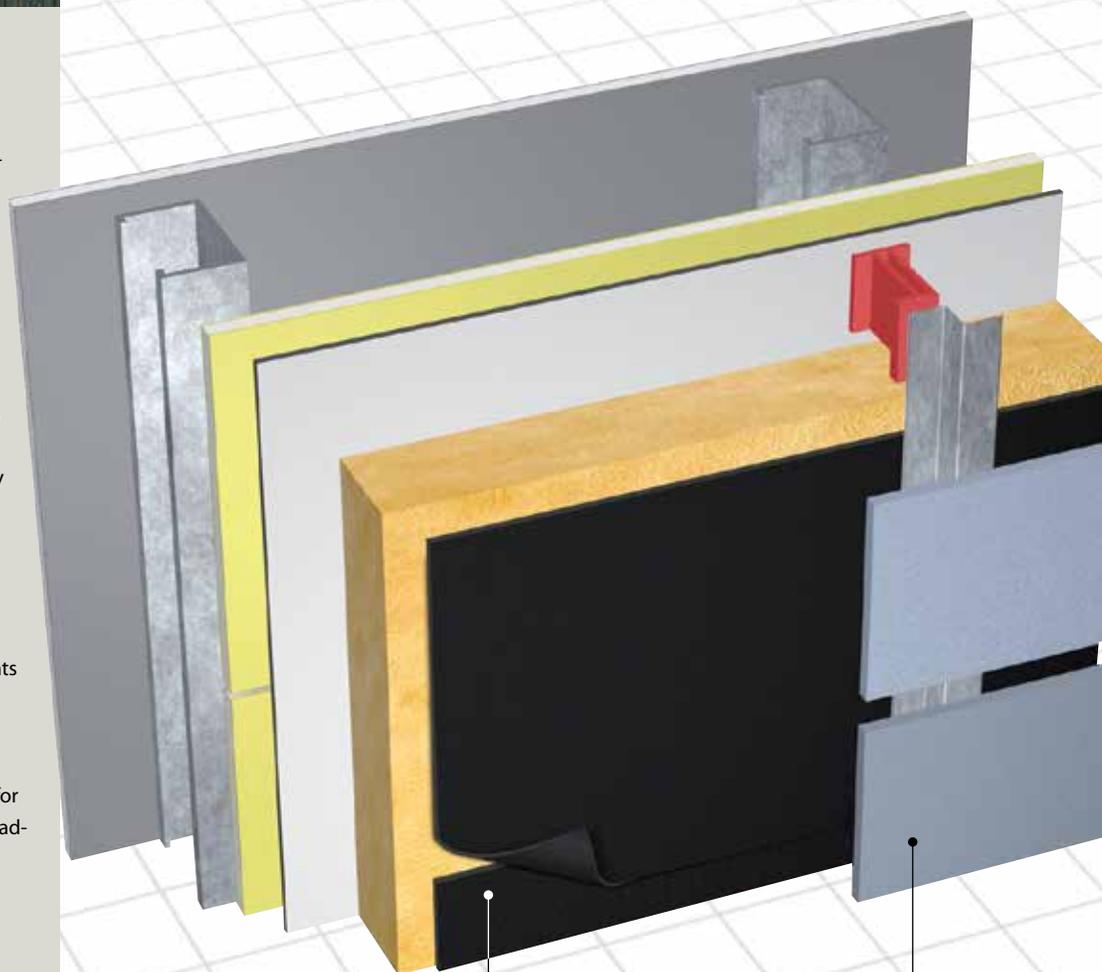
Wall claddings featuring very wide open joints offer new design options. At the same time, they increase the risk of the wall assembly being damaged by UV light and moisture. DELTA®-FASSADE S is the premium solution for a water-resistant barrier behind open joint cladding systems.



**UV resistant, highly permeable, water tight:**

# **DELTA®-FASSADE S**

**The premium solution for very d**



■ DELTA®-FASSADE S  
UV resistant water-resistant  
barrier

■ Open  
joint cladding



Brilliant 3-D effects



Open joint panel system



Wind and water protection

# emanding cladding systems.

## DELTA®-FASSADE S ...

- ... designed for permanent UV exposure in open joint cladding systems.
- ... consists of highly tear-resistant polyester substrate with a waterproof special coating.
- ... approved by International Building Code and International Residential Code (ICC ESR-2932).
- ... may be installed in all back-vented cladding systems featuring open joints up to 2" (50 mm) wide and open joint areas of up to 40% of the entire surface.
- ... is highly vapor permeable (328 perms).
- ... helps to ensure a healthy and comfortable interior climate in stud wall construction due to its excellent physical properties.
- ... is the premium solution for windproof water-resistant barrier in renovation projects and new construction
- ... ideal for use in metal and wood stud construction.
- ... easy to install.
- ... available in a "PLUS" version with an integrated adhesive edge.
- ... NFPA 285 compliant.



Balnea Réserve Thermale - Bromount-sur-le-lac, Quebec



Collaborative Life Sciences Building - Portland, Oregon



# DELTA®-FASSADE S

## Technical Data Overview:

|                                     |  |
|-------------------------------------|--|
| Color                               | black  |
| Material                            | PET substrate with UV stable acrylic coating   |
| Vapor permeance                     | 204 perms [grains/h/ft <sup>2</sup> /in Hg] ASTM E96-05, Proc. A<br>328 perms [grains/h/ft <sup>2</sup> /in Hg] ASTM E96-05, Proc. B |
| Water vapor transmission            | 1414.6 g/m <sup>2</sup> /24 h ASTM E96-05, Proc. A<br>2274.4 g/m <sup>2</sup> /24 h ASTM E96-05, Proc. B                             |
| Dry tensile strength                | MD 47.4 lbs/in CD 28.7 lbs/in ASTM D882-02   |
| Elongation at break                 | MD 40 % CD 45 % ASTM D882-02   |
| Tear resistance                     | MD 1916 g CD 2564 g ASTM D1922-06a   |
| Water penetration resistance        | 103.8 cm CAN/CGSB-4.2 #26.3-95   |
| Water impact penetration resistance | no water passing AATCC 42-2000   |
| Bent test                           | Pass (no cracking) ICC AC 38, 3.3.3  |
| Pliability                          | Pass (no cracking) CAN/CGSB-51.32-M77 § 5.2  |
| Flame spread                        | 10 NFPA Class A; IBC Class A ASTM E84-09   |
| Smoke developed                     | 145 NFPA Class A; IBC Class A ASTM E84-09  |
| Roll length                         | 164' (50 m)  |
| Roll width                          | 4' 11" (1.5 m)   |

See Technical Data Sheet for further technical data.

# DELTA®-Accessories for DELTA®-FASSADE S.

Cosella-Dörken makes your life easier – systematically.



**DELTA®-THAN**  
permanently elastic, special rubber compound sealant and adhesive.



**DELTA®-FAS-CORNER**  
preformed to make corners in window and door openings air and water tight.



**DELTA®-FASSADE TAPE** and **DELTA®-FASSADE FLASHING** come in matching black for use with DELTA®-FASSADE S water-resistive barrier.



**DELTA®-FLEXX BAND** stretchable butyl rubber tape used at penetrations.

DELTA® is a registered trademark of Ewald Dörken AG, Herdecke, Germany.

# DELTA®



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A company of the Dörken Group

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